

AN - 1980-59450C [34]

A - [001] 011 032 034 04- 041 046 047 05- 061 062 063 064 087 143 144 147
199 229 257 308 33& 336 38- 398 428 43& 431 440 443 46& 477 481 482
489 540 551 560 566 567 572 575 595 643 645 674 688 720 723

CPY - SUME

DC - A94 P73 Q67

FS - CPI;GMPI

IC - B29D23/01 ; B32B1/08 ; B32B5/18 ; F16L11/00

KS - 0009 0011 0209 0210 0231 0239 0759 0941 0942 0947 1279 1291 1306 1595
1987 2413 2427 2434 2437 2491 2506 2524 2525 2527 2534 2628 2634 2653
2680 2723 2726 2765 2768

MC - A04-E08 A11-B09A A12-H02B A12-V03

PA - (SUME) SUMITOMO ELECTRIC IND CO

PN - JP55090347 A 19800708 DW198034 000pp
- JP60056619B B 19851211 DW198602 000pp

PR - JP19780164058 19781228

XIC - B29D-023-01 ; B32B-001/08 ; B32B-005/18 ; F16L-011/00

AB - J55090347 Flexible tube comprises an inner porous tube of PTFE, a layer of fibres spirally wound about the inner tube, and an elastomer coating united to the outer surface of the fibre layer. Tube is made by (i) winding fibres spirally about a porous tube of PTFE; (ii) heat setting the fibres at <=327 degrees C; (iii) coating the outer surface of the fibre layer with a soln. of an elastomer prepn. or a liq. elastomer prepn.; and (iv) drying.

- Fibres of a fluororesin, polyester, polyethylene, PVC, etc. can be used in mono- or pref. multifilament form. Elastomer coating is of fluororubber, silicone rubber, epichlorohydrin rubber, natural rubber, etc. Fluororubber, epichlorohydrin rubber, etc. are suitable for making a tube having low gas permeability.

- Tube can be bent without collapsing or tearing and is useful for insertion or passage of a substance, partic. for medical applications.

AW - POLY TETRA FLUOROETHYLENE MEDICAL

AKW - POLY TETRA FLUOROETHYLENE MEDICAL

IW - FLEXIBLE TUBE SELF LUBRICATE INNER SURFACE COMPRIZE ELASTOMER COATING
FIBRE SPIRAL WOUND INNER POROUS TUBE PTFE

IKW - FLEXIBLE TUBE SELF LUBRICATE INNER SURFACE COMPRIZE ELASTOMER COATING
FIBRE SPIRAL WOUND INNER POROUS TUBE PTFE

NC - 001

OPD - 1978-12-28

ORD - 1980-07-08

PAW - (SUME) SUMITOMO ELECTRIC IND CO

TI - Flexible tube with self-lubricating inner surface - comprising
elastomer coated fibres spirally wound around inner porous tube of
PTFE